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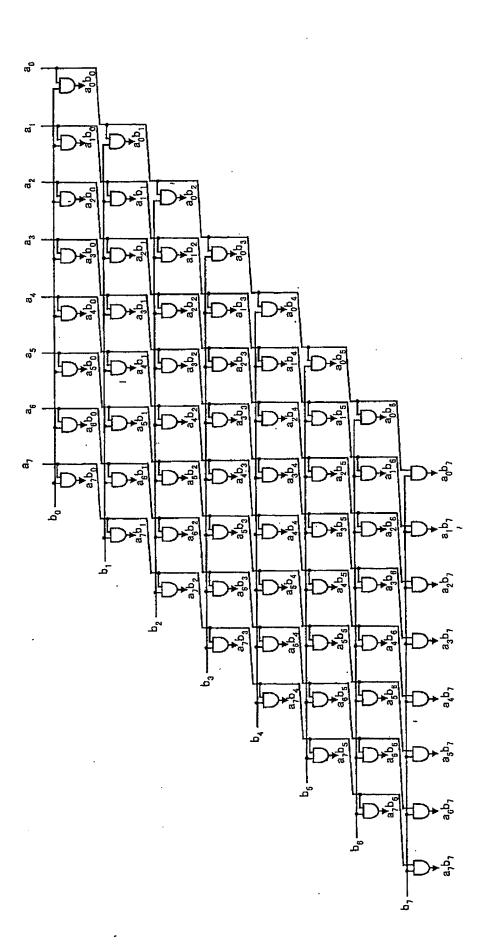
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FIG.1

o	a ₀ b ₀	-	_						-	တိ
- 1	a ₁ b ₀	a ₀ b ₁								ש
b ₂	a ₂ b ₀	a ₁ b ₁	a ₀ b ₂							d ₂
b3	a ₃ b ₀	a ₂ b ₁	a ₁ b ₂	a ₀ b ₃						q3
b ₄	a ₄ b ₀	a ₃ b,	a ₂ b ₂	a ₁ b ₃	a ₀ b ₄					d ₄
bs	a ₅ b ₀	a ₄ b ₁	a ₃ b ₂	a ₂ b ₃	a ₁ b ₄	a ₀ b ₅				d ₅
ьв	a ₆ b ₀	a ₅ b ₁	a ₄ b ₂	a ₃ b ₃		a _t b ₅	a _o b ₆			o o
b ₇	a ₂ b ₀	a ₆ b ₁	a ₅ b ₂	a ₄ b ₃	a ₃ b ₄ '	a ₂ b ₅	a ₁ b ₆	a ₀ b ₇		d,
X		a ₇ b ₁	a ₆ b ₂	a ₅ b ₃	a ₄ b ₄	a ₃ b ₅				d ₈
			a ₇ b ₂	a ₆ b ₃	a ₅ b ₄	a ₄ b ₅				-g°
				a ₂ b ₃	a ₆ b;	a ₅ b ₅	a4be	a ₃ b ₇		01p
					a ₇ b ₄	a ₆ b ₅	a _s b ₆			q11
				•		a ₇ b ₅	a_6b_6			d ₁₂
					•		aybg			d ₁₃
						•		a ₇ b ₇		d ₁₄
							•			d ₁₅
	$\begin{bmatrix} b_6 & b_5 & b_4 & b_3 & b_2 & b_1 \end{bmatrix}$	b ₆ b ₅ b ₄ b ₃ b ₂ b ₁ a ₆ b ₀ a ₅ b ₀ a ₄ b ₀ a ₃ b ₀ a ₂ b ₀ a ₁ b ₀	b ₇ b ₆ b ₅ b ₄ b ₃ b ₂ b ₁ a ₇ b ₀ a ₆ b ₀ a ₅ b ₀ a ₄ b ₀ a ₃ b ₀ a ₂ b ₀ a ₆ b ₁ a ₅ b ₁ a ₄ b ₁ a ₃ b ₁ a ₂ b ₁ a ₁ b ₁ a ₀ b ₁	b ₇ b ₆ b ₅ b ₄ b ₃ b ₂ b ₁ a ₇ b ₀ a ₆ b ₀ a ₇ b ₀ a ₆ b ₁ a ₅ b ₁ a ₇ b ₁ a ₇ b ₁ a ₇ b ₁ a ₇ b ₁ a ₅ b ₂ a ₇ b ₂ a ₇ b ₂ a ₇ b ₂ a ₇ b ₂	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A b ₇ b ₆ b ₅ b ₄ b ₃ b ₂ b ₁ a ₇ b ₁ a ₅ b ₀ a ₅ b ₀ a ₅ b ₀ a ₅ b ₀ a ₇ b ₀ <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$



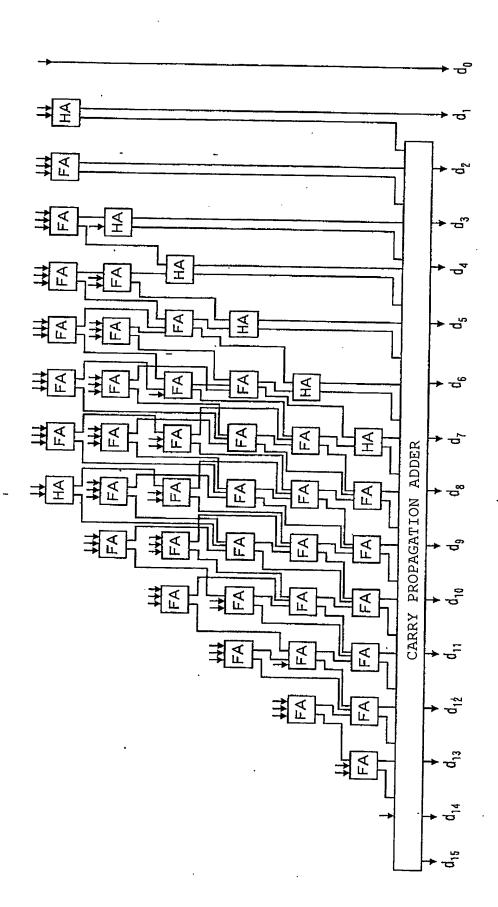


FIG.4

HALF ADDER

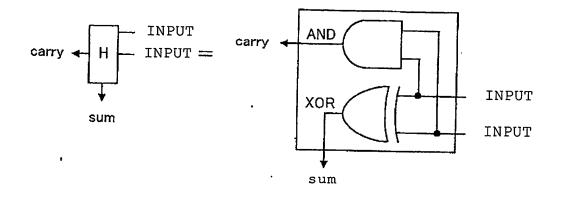
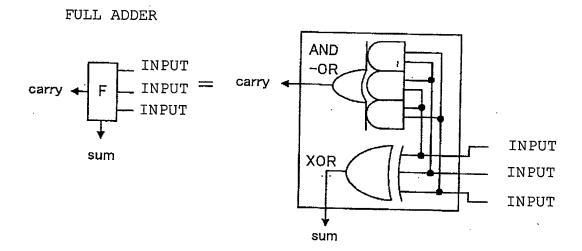
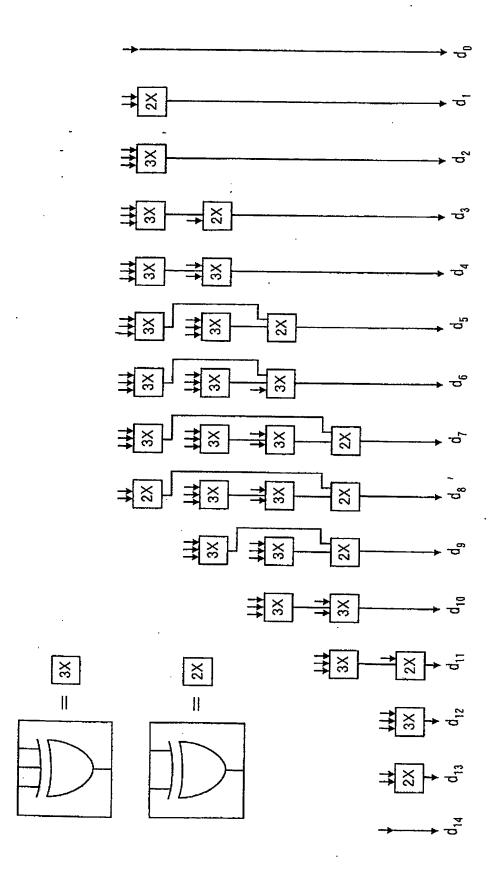
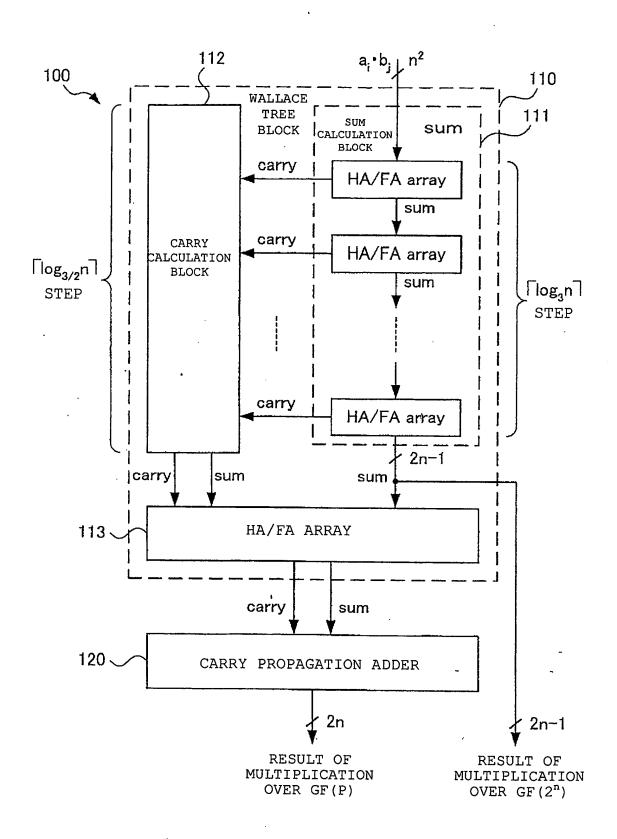


FIG.5







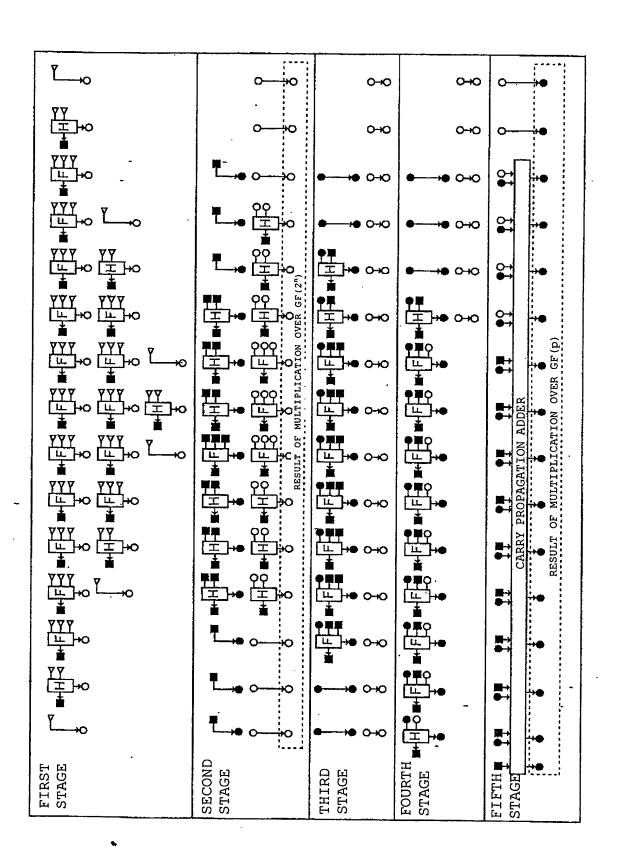


FIG.9

	_						•							
ď	٥	p	ပ်		ວ້	a ₀ b ₀	_	_						do
a	-	l q	υ		c ₁	a_1b_0	a ₀ b ₁							q
e d	2	b ₂	c ₂		c ₂	a ₂ b ₀	a ₁ b _{1.}	a ₀ p ₂		•				ď
ď	7	b ₃	ပ်		ည	a ₃ b ₀	1q²e	a ₁ b ₂	a ₀ b ₃					d ₃
6	4	b ₄	24		Ç4	a ₄ b ₀	a ₃ p ₁	a ₂ p ₂	a₁b₃	a ₀ b ₄	,	•		ď
eg,		d.	n,		င်	a _s b _o	a ₄ b ₁	a ₃ b ₂ .	a ₂ b ₃	a ₁ b ₄	a ₀ p ₅			dş
ď		Pe	ပိ		ပိ	a ₆ b ₀	a ₅ b ₁	a ₄ b ₂	a ₃ b ₃	a_2b_4	a ₁ b ₅	a ₀ pe		g
. 6		p,	C ₇		6,	a,b ₀	a ₆ b ₁	a_5b_2	a ₄ b ₃	a3b4	a ₂ b ₅	a ₁ b ₆	a ₀ b ₇	d,
		X	_				a ₇ b ₁	a ₆ b ₂	a ₅ b ₃	a ₄ b ₄	a ₃ b ₅	a ₂ b ₆	a ₁ b ₇	q ₈
			1	ł				a ₂ b ₂	a ₆ b ₃	a ₅ b ₄	a ₄ b ₅	a ₃ b ₆	a ₂ b ₇	ဗီ
									a ₇ b ₃	a ₆ b ₄	a ₅ b ₅	a ₄ b ₆	a_3b_{7}	d ₁₀
					٠					a ₇ b ₄	a ₆ b ₅	a _s b ₆	a ₄ b ₇	d ₁₁
											a ₂ b ₅	a ₆ b ₈	8 ₅ b ₇	d ₁₂
										•		a ₇ b ₆	a ₆ b ₇	d ₁₃
										٠	•		a ₂ b ₇	d ₁₄
												-		d _{15 ,}

9/11 FIG.10

